

TSC2 antibody

Cat. No. GTX81899

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

Package
400 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	1:10-1:50
IHC-P	1:10-1:50

Not tested in other applications.

Calculated MW 201 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	KLH conjugated synthetic peptide between 1776-1805 amino acids from human Tuberin (TSC2).
Purification	Protein A purified, followed by peptide affinity purification.
Conjugation	Unconjugated

Note

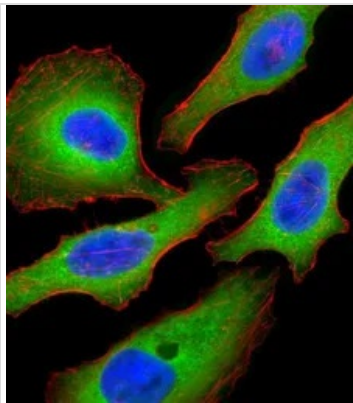
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DATA IMAGES



GTx81899 ICC/IF Image

ICC/IF analysis of HeLa cells using GTx81899 TSC2 antibody.

Green : Tuberin

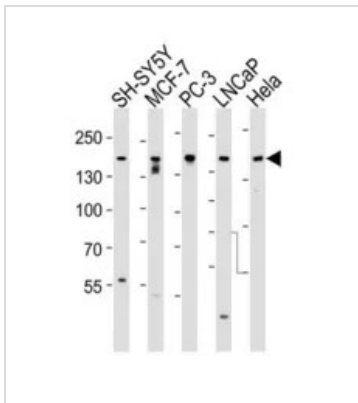
Red : Actin filament

Blue : cell nucleus

Fixation : 4% paraformaldehyde (PFA) (20 min)

Permeabilization : Triton X-100 (0.1%, 10 min)

Dilution : 1:25

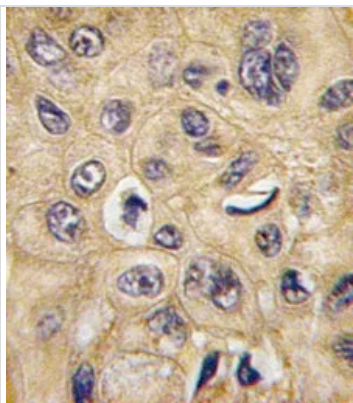


GTx81899 WB Image

WB analysis of SH-SY5Y, MCF-7, PC-3, LNCaP, HeLa cell using GTx81899 TSC2 antibody.

Loading : 35ug per lane

Dilution : 1:1000



GTx81899 IHC-P Image

IHC-P analysis of human hepatocarcinoma using GTx81899 TSC2 antibody.



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